#### SAMPLING TRIP REPORT

SITE NAME:

Duane Marine Site

DCN No: RST-02-F-00782 TDD NO: 02-02-10-0023

**SAMPLING DATE:** 

November 7, 2002

1. Site Location:

26 Washinton Street, Perth Amboy, NJ (Attachment A)

2. Sample Locations:

Refer to Sampling Location Diagram (Attachment B)

3. Sample Descriptions:

Refer to Sample Summary (Table 1).

4. Laboratory Receiving Samples:

**Sample Type** 

Name/Address of Laboratory

**Parameters** 

Soil

COMPUCHEM

PCBs, TAL Metals

501 Madison Avenue Cary, NC 27513

919-379-4005

### 5. Sample Dispatch Data:

Twenty samples including a duplicate and one MS/MSD were sent to Compuchem laboratories by RST on Thursday, November 7, 2002, via FedEx airbill # 792770751360.

#### 6. On-site Personnel:

Name <u>Affiliation</u> <u>Duties On-Site</u>

Joe Cosentino Region II U.S.EPA On-Scene Coordinator

Paul Potvin Region II RST Site Project Manager, Site Health and

Safety, Sample Shipment

Billie Jo Hoffman Region II RST Sampler/Site QC

Charles Metzger Region II RST Trimble GPS, Sampler

### 7. Weather Conditions:

On Thursday, November 7, temperatures were in the 50's under sunny skies. The wind speed and direction were variable.

### 8. Additional Comments:

RST personnel arrived on site at 0900 hours on Thursday, November 7, 2002. A site walk through and tailgate Health and Safety meeting were held. At 1015 hours the Trimble GPS system was used to locate way points designated as DM-2 Center and DM-3 Center. Sample locations were mapped using a differentially corrected global positioning system (GPS). Positions were recorded with a Trimble ProXRS receiver, tracking a minimum of four satellites and accepting a maximum positional dilution of precision (PDOP) of six. Locations were projected to the New Jersey State Plane coordinate system (NAD83 datum, GRS 1980 spheroid) using the Arcview 3.2a Projection Engine. Sample DM-3 Center was located to within 6 inches of the previous location. Sample DM-2 Center was located within two feet of the previous location. Additional points were then flagged using a compass and tape measure. Note that the North-South axis of the grid around point DM-3 Center is skewed due to a steel tank (near location DM-3-10N) interacting with the magnetic compass. After sample collection, sample locations were captured using the GPS. Samples were packaged and delivered to FedEx at 1615 hours.

a	Danort	Prepared by:	
7.	KEDOIL	TICDALCU DV.	

Paul C. Potvin-RST Site Project Manager Date: 11/55/poor

10. Report Approved by:

John Brennan- RST Group Leader Date:

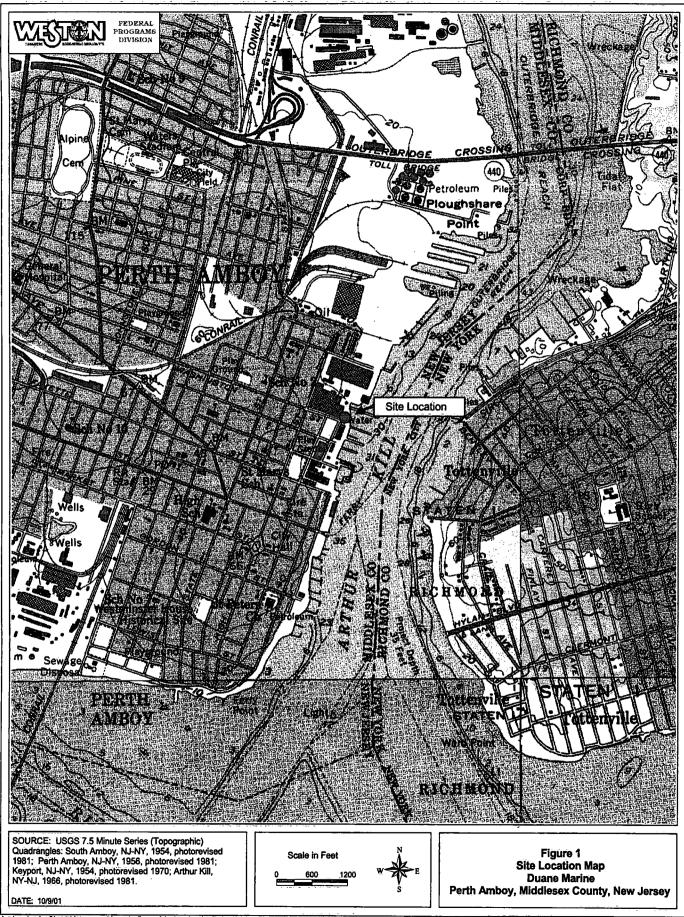
11/20/02

TABLE 1- SAMPLE COLLECTION SUMMARY DUANE MARINE SITE

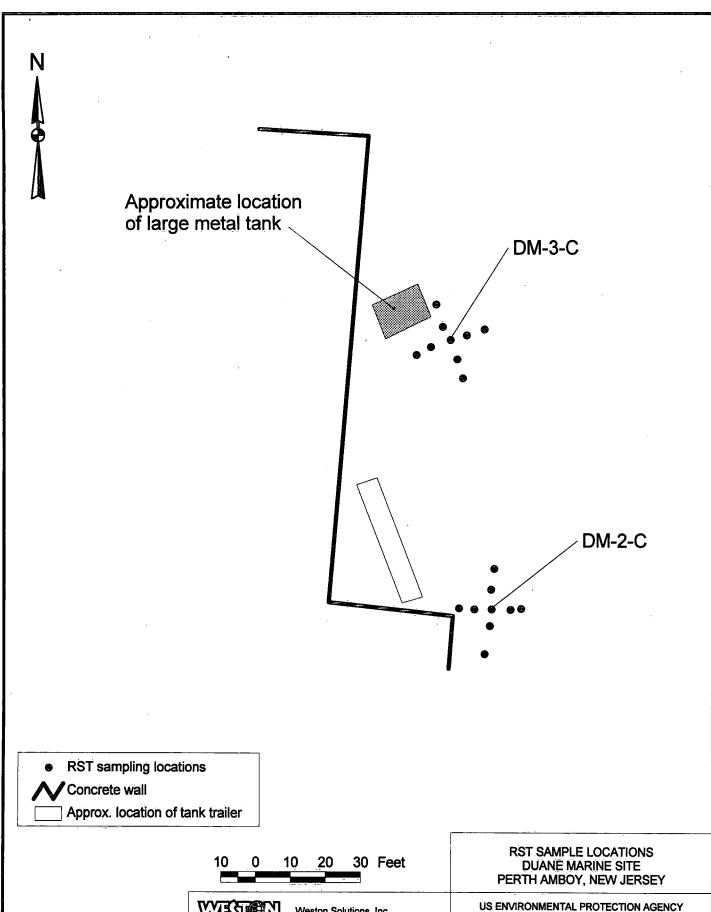
Sample Name	Date/Time Collected	Analysis
DM-2 Center*- MB0009*	11/7/2002 1115	PCBs - TAL Metals
DM-2 Center -D- MB0009 (Duplicate)	11/7/2002 1115	PCBs - TAL Metals
DM-2 5 N- MB0006	11/7/2002 1135	PCBs - TAL Metals
DM-2 10N- MB0002	11/7/2002 1225	PCBs - TAL Metals
DM-2 5 E- MB0005	11/7/2002 1205	PCBs - TAL Metals
DM-2 10 E- MB0001	11/7/2002 1152	PCBs - TAL Metals
DM-2 5 S- MB0007	11/7/2002 1140	PCBs - TAL Metals
DM-2 10 S- MB0003	11/7/2002 1120	PCBs - TAL Metals
DM-2 5 W- MB0008	11/7/2002 1215	PCBs - TAL Metals
DM-2 10 W- MB0004	11/7/2002 1200	PCBs - TAL Metals
DM-3 Center- MB0019	11/7/2002 1112	PCBs - TAL Metals
DM-3 5 N- MB0015	11/7/2002 1214	PCBs - TAL Metals
DM-3 10N- MB0011	11/7/2002 1127	PCBs - TAL Metals
DM-3 5 E- MB0014	11/7/2002 1119	PCBs - TAL Metals
DM-3 10 E- MB0010	11/7/2002 1147	PCBs - TAL Metals
DM-3 5 S- MB0016	11/7/2002 1154	PCBs - TAL Metals
DM-3 10 S- MB0012	11/7/2002 1208	PCBs - TAL Metals
DM-3 5 W- MB0017	11/7/2002 1104	PCBs - TAL Metals
DM-3 10 W- MB0013	11/7/2002 1057	PCBs - TAL Metals

<sup>\*</sup> MS/MSD

ATTACHMENT A
Site Location Map



ATTACHMENT B
Sample Collection Diagram



Restoring Resource Efficiency

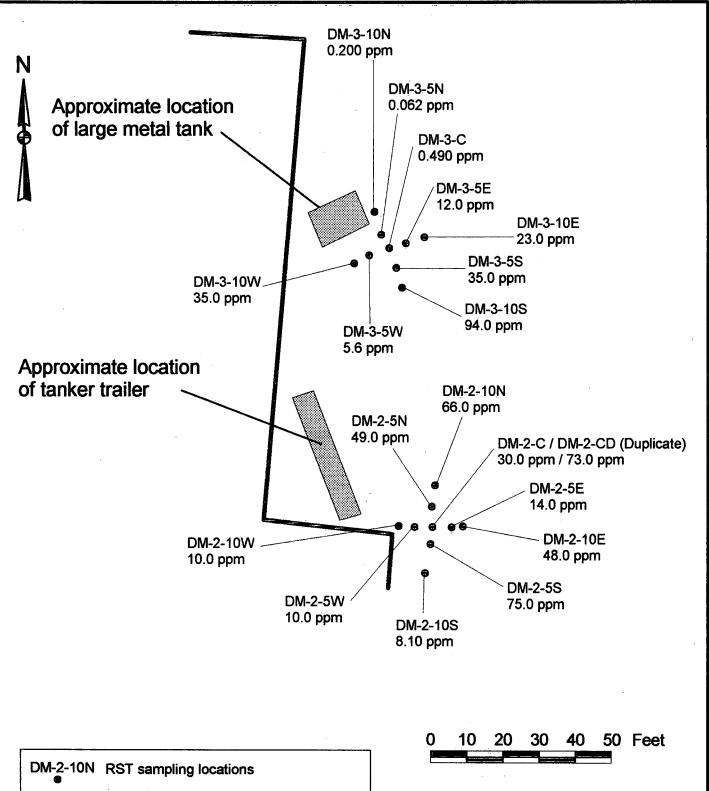
Weston Solutions, Inc. FEDERAL PROGRAMS DIVISION

REMOVAL SUPPORT TEAM CONTRACT # 68-W-00-113

IN ASSOCIATION WITH RESOURCE APPLICATIONS, INC., INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC., AND SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.

DRAWN BY: C. Metzger

EPA ON-SCENE COORDINATOR: J. Cosentino
RST SITE PROJECT MANAGER: P. Potvin
FILE: D:\DWG\DUANEMAR.APR



Polychlorinated biphenyl concentrations in parts per million (ppm)

Restoring Resource Uniciency

Weston Solutions, Inc. FEDERAL PROGRAMS DIVISION

IN ASSOCIATION WITH RESOURCE APPLICATIONS, INC., INNOVATIVE TECHNOLOGICAL SOLUTIONS, INC., AND SCIENTIFIC AND ENVIRONMENTAL ASSOCIATES, INC.

RST SAMPLE LOCATIONS DUANE MARINE SITE PERTH AMBOY, NEW JERSEY

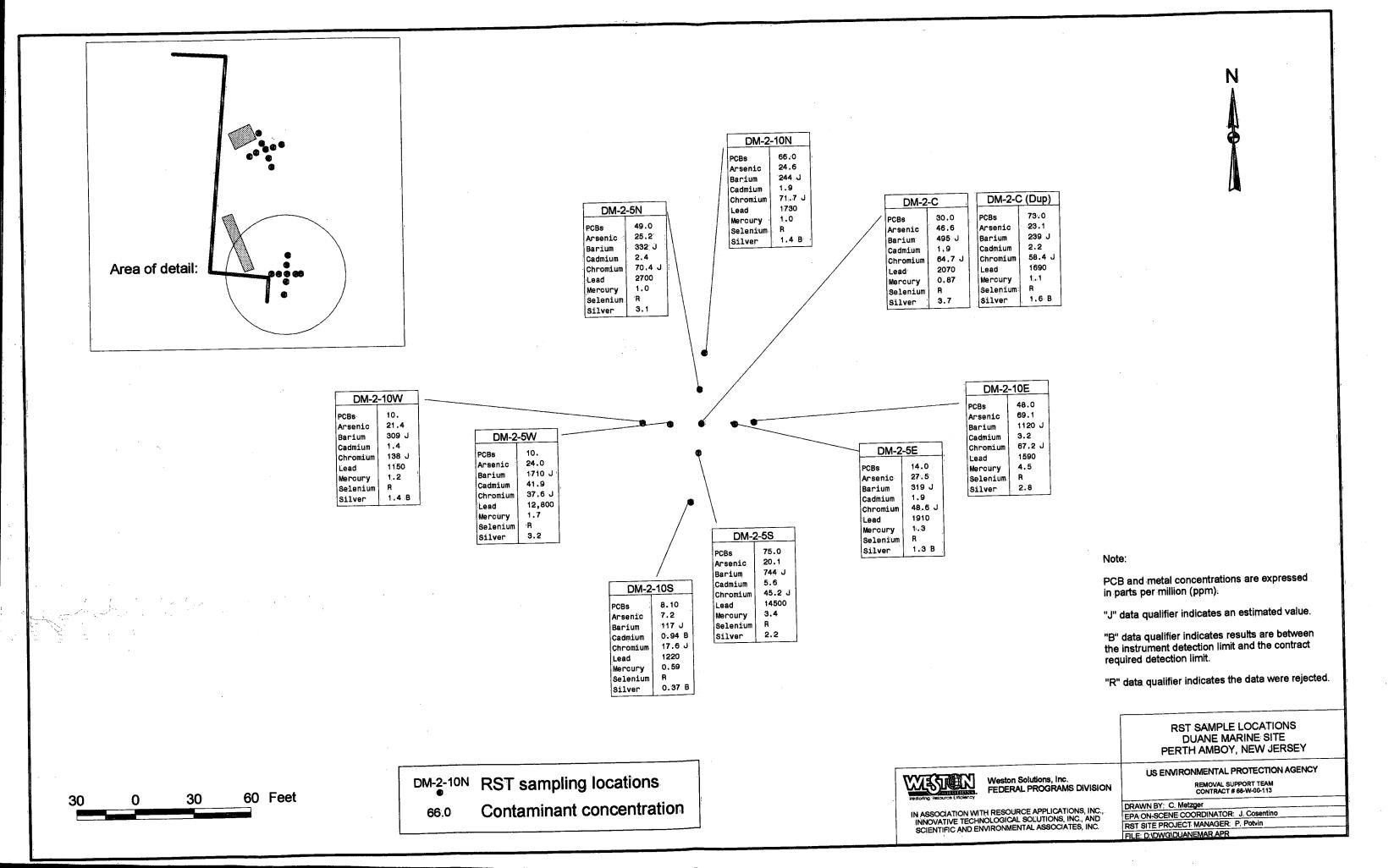
US ENVIRONMENTAL PROTECTION AGENCY

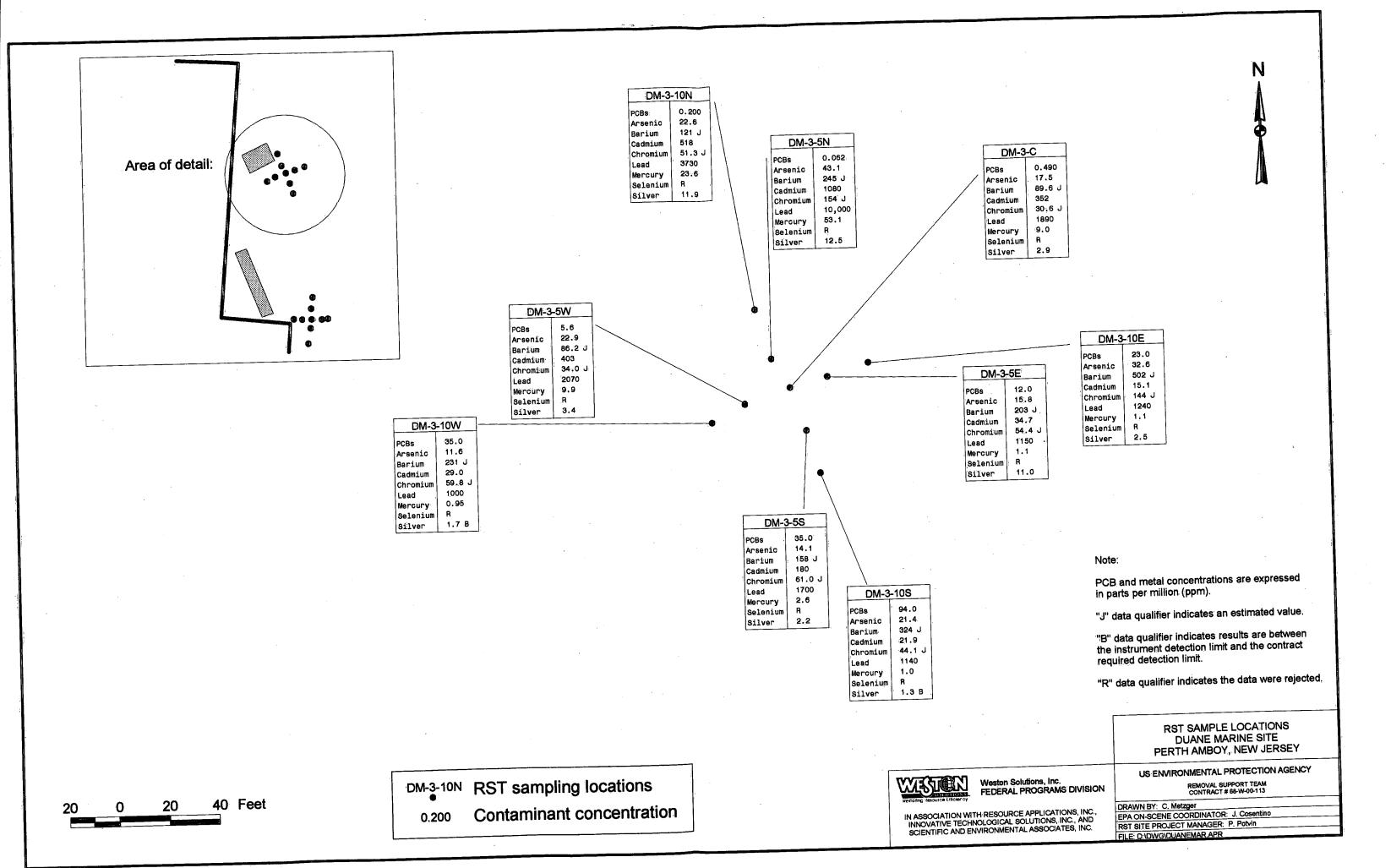
REMOVAL SUPPORT TEAM CONTRACT # 68-W-00-113

DRAWN BY: C. Metzger

EPA ON-SCENE COORDINATOR: J. Cosentino RST SITE PROJECT MANAGER: P. Potvin

FILE: D:\DWG\DUANEMAR.APR





ATTACHMENT C
Chain-of-Custody Records



# USEPA Contract Laboratory Program Inorganic Traffic Report & Chain of Custody Record

Case No:

DAS No:

3148

Region: Project Code:	2	Date Shipped:	11/7/2002 FedEx	Chain of Custody	Record	Sampler Signature:	
Account Code:		Airbili:	792770751360	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:		Shipped to:	Compuchem	1			
Spill ID: Site Name/State:	Durana Maria - (ALI		501 Madison Avenue	2			
Project Leader:	Duane Marine/NJ Paul Potvin	,	Cary NC 27513 (919) 379-4005				
Action:	Lagi Fotalli			3			
Sampling Co:	Weston Solutions, Inc.			4			

INORGANIC SAMPLE NO		CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC Type
MB0001	Soil (0"-12")	L/G	TM (14/PR)	101 (Ice Only) (1)	10-E	S: 11/7/2002 11:52		
MB0002	Soil (0"-12")	L/G	TM (14/PR)	103 (Ice Only) (1)	10-N	S: 11/7/2002 12:25		-
MB0003	Soil (0"-12")	ĽG	TM (14/PR)	104 (Ice Only) (1)	10-S	S: 11/7/2002 11:20		<del></del>
MB0004	Soil (0"-12")	L/G	TM (14/PR)	106 (Ice Only) (1)	10-W	S: 11/7/2002 12:00		<del></del>
MB0005	Soil (0"-12")	L/G	TM (14/PR)	108 (Ice Only) (1)	5-E	S; 11/7/2002 12:05		-
MB0006	Soil (0"-12")	L∕G	TM (14/PR)	1·10 (ice Only) (1)	5-N	S: 11/7/2002 11:35		<del></del>
MB0007	Soil (0"-12")	L/G	TM (14/PR)	112 (Ice Only) (1)	5-S	S: 11/7/2002 11:40		
MB0008	Soil (0"-12")	L∕G	TM (14/PR)	114 (Ice Only) (1)	5-W	S: 11/7/2002 12:15		-
MB0009	Soil (0"-12")	L/G	TM (14/PR)	116 (Ice Only) (1)	Center	S: 11/7/2002 11:15		Field Duplicate
MB0010	Soil (0"-12")	L/G	TM (14/PR)	118 (Ice Only) (1)	10-E	S: 11/7/2002 11:47		
MB0011	Soil (0"-12")	L/G	TM (14/PR)	120 (Ice Only) (1)	10-N	S: 11/7/2002 11:27		_

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?
TM = CLP TAL Total Me	als		

TR Number: 2-244669827-110702-0002

**REGION COP** 



## USEPA Contract Laboratory Program Inorganic Traffic Report & Chain of Custody Record

Case No:

DAS No:

3148

Region: Project Code:	2	Date Shipped: Carrier Name:	11/7/2002 FedEx	Chain of Custody Re	cord	Sampler Signature:	
Account Code:		Airbill:		Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID: Spill ID:		Shipped to:	Compuchem	1			
Site Name/State:	Duane Marine/NJ		501 Madison Avenue Cary NC 27513	2			
Project Leader: Action:	Paul Potvin		(919) 379-4005	3			
Sampling Co:	Weston Solutions, Inc.	:		4			

INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	ORGANIC SAMPLE No.	QC <sup>-</sup> Type	
MB0012	Soil (0"-12")	L/G	TM (14/PR)	122 (Ice Only) (1)	10-S	S: 11/7/2002 12:08			
MB0013	Soil (0"-12")	ĽG	TM (14/PR)	124 (Ice Only) (1)	10-W	S: 11/7/2002 10:57		-	
MB0014	Soil (0"-12")	L/G	TM (14/PR)	126 (Ice Only) (1)	5-E	S: 11/7/2002 11:19			
MB0015	Soil (0"-12")	L/G	TM (14/PR)	128 (Ice Only) (1)	.5-N	S: 11/7/2002 12:14			
MB0016	Soil (0"-12")	L/G	TM (14/PR)	130 (Ice Only) (1)	5-S	S: 11/7/2002 11:54		,	
MB0017	Soil (0"-12")	L∕G	TM (14)	132 (Ice Only) (1)	5-W	S: 11/7/2002 11:04			

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, MI=(Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
TM = CLP TAL Total Me	ials was a		

TR Number: 2-244669827-110702-0002

REGION C



## USEPA Contract Laboratory Program Inorganic Traffic Report & Chain of Custody Record

Case No: 3148 DAS No:

Region: Project Code:	2;			Date Shipped: 11/7/20 Carrier Name: FedEx	02	Chain of Cus	tody Record		Sampler Signature:	
Account Code	:			Airbill:		Relinquished By	(Date /	Time)	Received By	(Date / Time)
CERCLIS ID:				1						
Spill ID:					dison Avenue					
Site Name/Sta	te: Duane Ma	rine/NJ		Cary 140 27515		2				
Project Leader	r: Paul Potvi	n		(919) 3	79-4005	3				
Action:							····			
Sampling Co:	Weston Se	olutions, Inc.				4				
INORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	S	AMPLE COLLECT DATE/TIME		GANIC PLE No.	QC Type
MB0019	Soil (0"-12")	L/G	TM (14)	136 (Ice Only) (1)	Center	S: 11/7/2	002 11:12			

Shipment for Case Complete? Y	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?
TM = CLP TAL Total Me	tals		

TR Number: 2-244669827-110802-0001



### EPA USEPA Contract Laboratory Program **Generic Chain of Custody**

Reference Case: 3148

Client No:

Region: 2 Chain of Custody Record Sampler Date Shipped: 11/7/2002 Signature: **Project Code: Carrier Name:** FedEx **Account Code:** (Date / Time) Relinquished By (Date / Time) Received By Airbill: 792770751360 CERCLIS ID: 1 Shipped to: Compuchem Spill ID: 501 Madison Avenue 2 Site Name/State: Cary NC 27513 Duane Marine/NJ (919) 379-4005 **Project Leader:** Paul Potvin 3 Action: Sampling Co: 4 Weston Solutions, Inc.

SAMPLE No	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
10-E ᠾ	Soil (0"-12")	L/G	PCB_C (14/PR)	119 (Ice Only) (1)	10-E	S: 11/7/2002 11:47	<del>-</del>
10-E <sub>2.3</sub>	Soil (0"-12")	L/G	PCB_C (14/PR)	102 (Ice Only) (1)	10-E	S: 11/7/2002 11:52	-
می N -10	Soil (0"-12")	L/G	PCB_C (14/PR)	(Ice <sup>-</sup> Only) (1)	10-N	S: 11/7/2002 12:25	
10 <del>-</del> N .2	Soil (0"-12")	ĽG	PCB_C (14/PR)	121 (Ice Only) (1)	10-N	S: 11/7/2002 11:27	
10-S 8.1	Soil (0"-12")	ĽG	PCB_C (14/PR)	105:(Ice Only) (1)	10-S	S: 11/7/2002 11:20	-
10-S વૃષ્	Soil (0"-12")	L/G	PCB_C (14/PR)	123 (Ice Only) (1)	10-S	S: 11/7/2002 12:08	-
10-W 8.6	Soil (0"-12")	L/G	PCB_C (14/PR)	125 (Ice Only) (1)	10-W	S: 11/7/2002 10:57	-
10-W 35	Soil (0"-12")	L/G	PCB_C (14/PR)	107 (Ice Only) (1)	1,0-W	S: 11/7/2002 12:00	
5-E 12	Soil (0"-12")	L/G	PCB_C (14/PR)	127 (Ice Only) (1)	5-E	S: 11/7/2002: 11:19	
5-E; 14	Soil (0"-12")	⊔G	PCB_C (14/PR)	109 (Ice:Only) (1)	5-E	S: 11/7/2002 12:05	
5-N ,o6	Soil (0"-12")	L/G	PCB_C (14/PR)	111 (Ice Only) (1)	5÷N	S: 11/7/2002 11:35	

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment iced?
PCB_C = PCBs (CONG	ENERS)		

**TR Number:** 2-244669827-110702-0001

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### **EPA** USEPA Contract Laboratory Program Generic Chain of Custody

Reference Case: 3148

Client No:

Region: Project Code:	2	Date Shipped: Carrier Name:	11/7/2002 FedEx	Chain of Custody Record		Sampler Signature:	
Account Code:		Airbill:	792770751360	Relinquished By	(Date / Time)	Received By	(Date / Time)
CERCLIS ID:		Shipped to:	Compuchem	1			
Spill ID:	· .	l	501 Madison Avenue	<u> </u>			<del></del>
I	Duane Marine/NJ		Cary NC 27513 (919) 379-4005				
1	Paul Potvin		(919) 379-4005	3			
Action:	:						<del></del>
Sampling Co:	Weston Solutions, Inc.	٠.		<b> </b> 4			

SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No./ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	QC Type
5-N -19	Soil (0"-12")	L/G	PCB_C (14/PR)	129 (Ice Only) (1)	5-N	S: 11/7/2002 12:14	-
5-S 75	Soil (0"-12")	L∕G	PCB_C (14/PR)	1:13 (Ice Only) (1:)	5-S	S: 11/7/2002 11:40	-
5-S 35	Soil (0"-12")	L/G	PCB_C (14)	131 (Ice Only) (1)	5-S	S: 11/7/2002 11:54	
5-W 7.9	Soil (0"-12")	L/G	PCB_C (14/PR)	115 (Ice Only) (1)	5-W	S: 11/7/2002 12:15	
5-W 4.5	Soil (0"-12")	L/G	PCB_C (14)	133 (Ice Only) (1)	5-W	S: 11/7/2002 11:04	. <del>-</del>
Center 30	Soil (0"-12")	L/G	PCB_C (14)	135 (Ice Only) (1)	Center	S: 11/7/2002 11:12	-
Center 73	Soil (0"-12")	L/G	PCB_C (14/PR)	117 (Ice Only) (1)	Center	S: 11/7/2002 11:15	Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s):	Chain of Custody Seal Number:	
	22.			
Analysis:Key:	Concentration: L =:Low, M = Low/Medium, H =:High	Type/Designate: Composite = C, Grab = G	Shipment Iced?	
PCB_C = PCBs (CONG	ENERS)			

TR Number: TR Number: 2-244669827-110702-0001
PR provides preliminary results. Requests for preliminary results will increase analytical costs.

REGION CO

From: Paul Potvin (732)225-6116 Roy F. Weston 1090 KING GEORGES POST RD

Edison, NJ, 08837

To: Mike Pearce (919)379-4005 COMPUCHEM

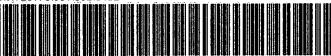
REVENUE BARCODE

SHIP DATE: 07NOV02 WEIGHT: 80 LBS

DIMMED: 36 X 17 X 17

501 Madison Avenue

Cary, NC, 27513



TRK # 7927 7075 1360 888

RD OVERNIGHT

FRI Α1 Deliver by: 08NOV02



### **Shipping Label**

**Schedule Courier** 

Find a Dropoff Location

Shipping History

Shipment Complete

Cancel Shipment

**Edit Shipment Information** 

- 1. Use the "Print" feature from your browser to send this page to your laser printer.
- Fold the printed page along the horizontal line.
- Place label in air waybill pouch and affix it to your shipment so that the barcode portion of the label can be read and s

#### **Shipment Details**

To print a copy of the shipment information for your records, please click "Shipment Details".

**Shipment Details** 

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Ship Inside U.S.

Ship Outside U.S.

Ship to Same Recipient

Use of this system constitutes your agreement to the service conditions in the current FedEx service Guide, available upon request. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments